

FIG. 1

ST 221

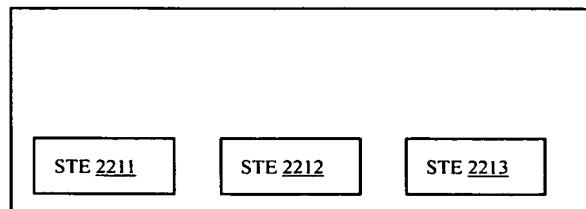


FIG. 3

TI 215

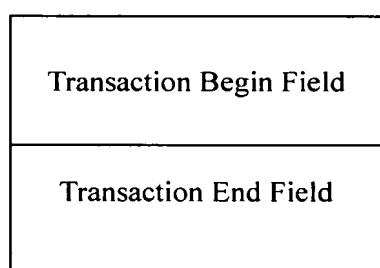


FIG. 4a

STE 2211

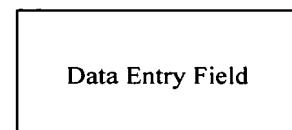


FIG. 4b

STH 221'

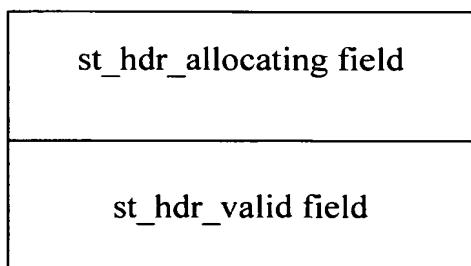


FIG. 4c

DFH 261'

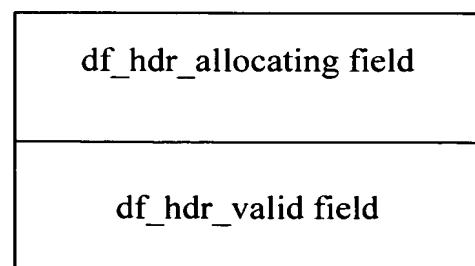


FIG. 4d

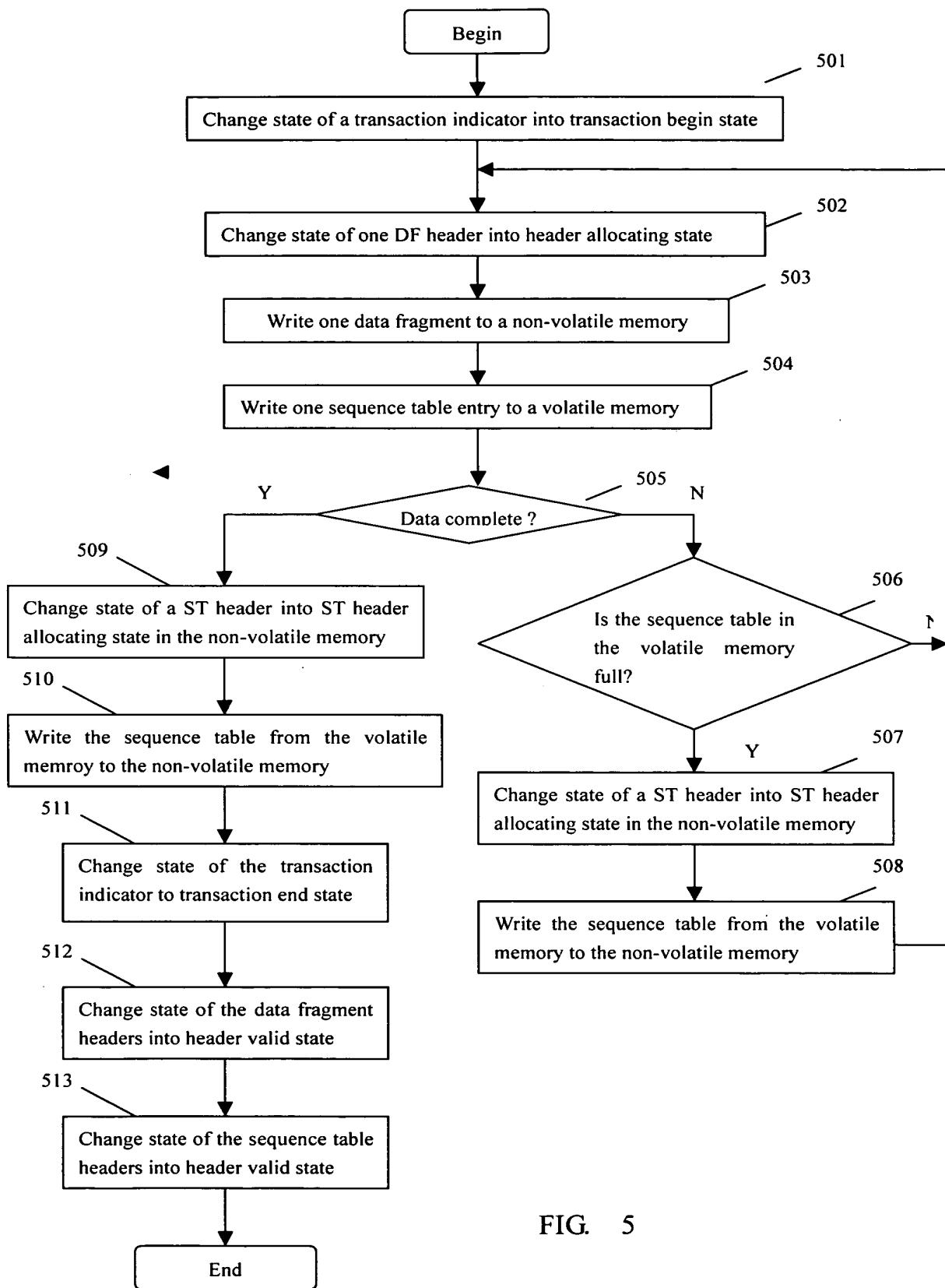


FIG. 5

Sequence Table	Data Fragment	Write Mode
1	hdr_allocating (1)	1 Bit Twiddling
2	Data Fragment (1)	1 KB Buffer Programming
3	hdr_allocating	1 Bit Twiddling
4	entry_allocating (1)	1 Bit Twiddling
5	data entry (1)	2 Words Programming
6	entry_valid (1)	1 Bit Twiddling
7	hdr_valid (1)	1 Bit Twiddling
8
9	...	1 Bit Twiddling
10	hdr_allocating (64)	1 KB Buffer Programming
	Data Fragment (64)	
11	entry_allocating (64)	1 Bit Twiddling
12	data entry (64)	2 Words Programming
13	entry_valid (64)	1 Bit Twiddling
14	hdr_valid	1 Bit Twiddling
15	hdr_valid (64)	1 Bit Twiddling

Bit twiddling (bits) 258
 word program (words) 128
 Buffer program (bytes) 64K

Sequence Table	Data Fragment	Write Mode
1	transaction begin	1 Bit Twiddling
2	hdr_allocating (1)	1 Bit Twiddling
3	Data Fragment (1)	1 KB Buffer Programming
4
5	hdr_allocating (64)	1 Bit Twiddling
6	Data Fragment (64)	1 KB Buffer Programming
7	hdr_allocating	1 Bit Twiddling
8	data entries	1 Bit Twiddling
9	transaction end	0.5KB Buffer Programming
10	hdr_valid (1)	1 Bit Twiddling
11
12	hdr_valid (64)	1 Bit Twiddling
13	hdr_valid	1 Bit Twiddling
14		

Bit twiddling (bits) 132
 word program (words) 0
 Buffer program (bytes) 64.5K

Fig. 6

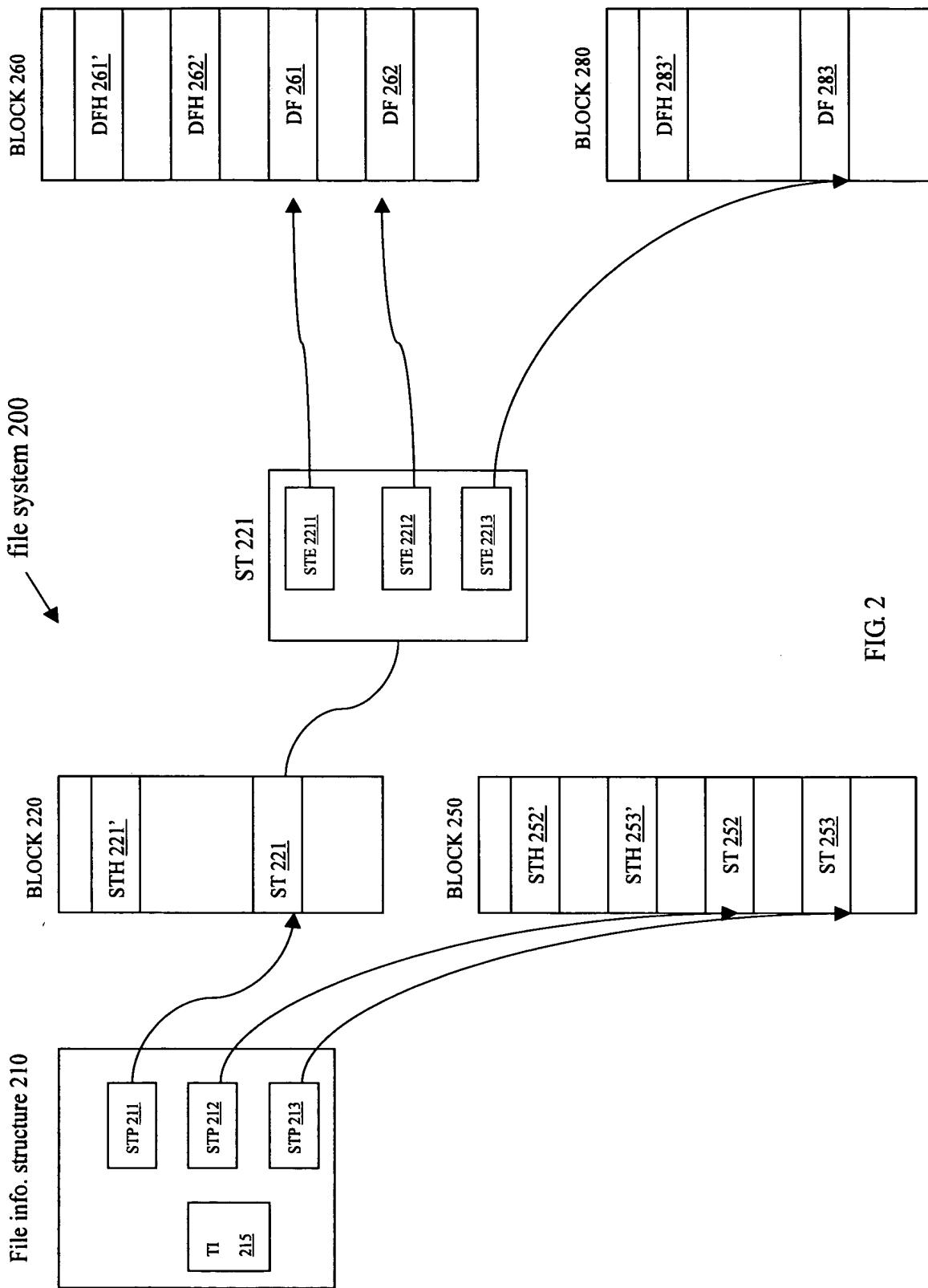


FIG. 2